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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/084,238	02/27/2002	Toru Mukai	2430-000001	2034

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EXAMINER

LEMMA, SAMSON B

ART UNIT PAPER NUMBER

2132

DATE MAILED: 10/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/084,238

Applicant(s)

MUKAI ET AL.

Examiner

Samson B. Lemma

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2132

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 27 February 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-57 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-6 and 36-40 is/are rejected.
- 7) ☐ Claim(s) 7-35 and 41-57 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>5</u> . | 6) <input type="checkbox"/> Other: _____  |

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### ***DETAILED ACTION***

1. **Claims 1-57** have been examined.

### ***Priority***

2. Receipt is acknowledged of papers submitted under 35 U.S.C. 119 (a)-(d), which papers have been placed of record in the file.

### ***Preliminary Amendment***

3. The preliminary amendment made by the applicant is acknowledged and the amended claims are considered.

### ***Claim Rejections - 35 USC § 102***

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

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5. **Claims 1-6 and 36-40** are rejected under 35 U.S.C. 102(e) as being anticipated by **Schlossberg et al.** (hereinafter referred as **Schlossberg**) (U.S. Publication No. 2002/0066034) which claims the priority of provisional application No. 60/242675 filed on Oct 24, 2000)

6. **As per claims 1 and 36** Schlossberg discloses a security administration server [Abstract, a “computer-network security system/device”] **installed in a predetermined LAN**, [paragraph 0016] (“the system for protecting a computer-network/LAN connected to a public network from network intruders) **comprising:**

- **Means for collecting information relating to communication conducted via said LAN by a device to be monitored operating in said LAN** [Paragraph 0013, “collecting data regarding the network intruders ”; Paragraph 0014, “gathering data on the intruders as the intruder attempts to access a data content to be monitored by the computer-network security system”] **relating to communication conducted via said LAN by a device to be monitored operating in said LAN** [Paragraph 0014 & 0015-0016 and 0043] (“the communication is conducted by the computer-network security system/device by deceiving via a computer network with access to public network”)
- **Means for generating an image by extracting information useful for security management in said LAN from said collected communication related information and visualizing said information to a predetermined form; and means for sending said image to a monitoring device.** [Paragraph 0075-0078; claims 51 and 29] (As explained on each paragraph the visual display of the intruder’s activities includes a graphical display of each intruder’s up to-the-second activities, see also figure 9, ref. Num “905”]

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7. **As per claims 2 Schlossberg discloses a security administration server as applied to claims above. Furthermore Schlossberg discloses a server comprising means for detecting an abnormality in security of said device to be monitored based on said communication related information, and means for reflecting to said image when such abnormality is detected of such fact and/or its content. [Paragraph 0075-0078, claims 29 33 and 55]**

8. **As per claims 3 Schlossberg discloses a security administration server as applied to claims above. Furthermore Schlossberg discloses a server comprising means for collecting a log information via said LAN, wherein said communication related information is a log information stored and managed in said device to be monitored.[paragraph 0043, figure 7, reference "705", paragraph 0038 and paragraph 0016, see "data base management unit coupled to the protected computer network and configured to store data regarding network intruders and paragraph 0033, see "Setting up a machine in this manner permits the machine to monitor the activities of the entire network and scan for disallowed network activities without being easily detected by an intruder"]**

9. **As per claims 4-6 Schlossberg discloses a security administration server as applied to claims above. Furthermore Schlossberg discloses a server wherein said LAN is connected to an external network such as the Internet; [paragraph 0014, detecting an intruder on a computer network with access to a public network] and said image generating means comprises means for generating an image visualizing into respective predetermined objects, said device to be monitored, a device operating in said external network which communicates with said device to be monitored, a user using said devices, and communication conducted between each device inside and outside of said LAN. [ Paragraph 0075-0078; claims 51 and 29] (As explained on each paragraph the visual**

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display of the intruder's activities includes a graphical display of each intruder's up to-the-second activities, see also figure 9, ref. Num "905"]

**10. As per claim 37 Schlossberg discloses a security administration server as applied to claims above. Furthermore Schlossberg discloses a server wherein** means for detecting an abnormality in security of a device operating in said LAN based on said collected log information; and means for reflecting the fact and/or its content when said abnormality is detected to said image. [paragraph 0043, figure 7, reference "705", paragraph 0038 and **Paragraph 0075-0078; claims 51 and 29]**

**11. As per claim 38 Schlossberg discloses a security administration server as applied to claims above. Furthermore Schlossberg discloses a server,** wherein said image generating means comprises means for generating an image visualizing as respective predetermined objects, said device operating in said LAN, a device operating in said external network communicating with said device, a user using both said devices, and communication conducted between each device inside and outside of said LAN. [**Paragraph 0075-0078; claims 51 and 29]**

**12. As per claim 39-40 Schlossberg discloses a security administration server as applied to claims above. Furthermore Schlossberg discloses a server,** wherein said image generating means comprises means

### ***Allowable Subject Matter***

**13. Claims 7-35 and 41- 57** are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

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### **Conclusion**

14. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.(See PTO-Form 892).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Samson B Lemma whose telephone number is 571-272-3806. The examiner can normally be reached on Monday-Friday (8:00 am---4: 30 pm).

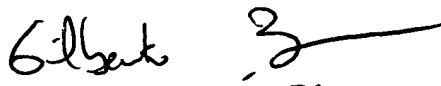
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, BARRON JR GILBERTO can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SAMSON LEMMA

S.L.

09/15/2005

  
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